

XTO ENERGY INC 52260 Wik Road Kenai, Alaska 99611

NPDES - Discharge Monitoring Report

<u>Facility</u> East Forelands

Permit ID AKG-31-5003 Month / Yr Sep-12

Attachments

◆ None

Division of Water Anchorage

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

NAME: XTO ENERGY, INC

ATTN: Ryan Tunseth, EHS Manager

OCT 2 4 2012

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISHCARGE NUMBER

MONITORING PERIOD

DMR Mailing Zip Code: 99611 MAJOR (SUBR 02) PRODUCED WATER AND SAND **External Outfall**

ADDRESS: 52260 WIK RD

RECEIVED **KENAI, AK 99611**

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

FROM	YEAR	MONTH	DAY
FROM	2012	9	1
	(20-21)	(22-23)	(24-25)

то	YEAR	MONTH	DAY
10	2012	9	30
	(26-27)	(28-20)	(30-31)

No Discharge

PARAMETER		QUANTITY 53) (54-61)	QUALI [*]	TY OR CON: (46-53)		ON	NO EX.	l i	SAMPLE TYPE (69-70)		
(32-37)		Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	1	
FLOW	Sample Measurement	0.120644538	0.181301		***	***	***		0	Weekly	Estimate
	Permit Requirement	100	***	MGD	484	***	***		***	Weekly	Estimate
	Sample Measurement	***	***	***		1	No discharge	***	0	***	***
_	Requirement	***	000		No discharge	No discharge	No discharge	""	***	***	***
	Sample Measurement	***	***	***	***	14.75	18	ma/l	0	Weekly	Grab
	Regulrement	100	***		***	29	42	mg/i	***	Weekly	Grab
	Sample Measurement	***	***	***	6.9	***	7.6	SII	0	Weekly	Grab
	Regulrement	400	***		6	000	9	30	***	Weekly	Grab
	Sample Measurement	***	***	***	***	18.31		0	0	Monthly	Grab
	Requirement	000	***		***	24 32	mg/i	***	Monthly	Grab	
	Sample Measurement	***	***	***	***	18.646	18.646	ma/l	0	Monthly	Grab
	Permit Requirement	***	000		000	Report	Report	mg/i	***	Monthly	Grab
	Sample Measurement	***	***	***	N/A	N/A	N/A	/	0	Quarterly	Grab
	Permit Requirement	900	***		Report	600	Report	mg/i	***	Quarterly	Grab
I contifuundos possitivo	flow that this de								Tel	ephone	Date (YR/MO/DAY)
supervision in accordance with a system designed to assure that qualified personnel properly g evaluate the information submitted. Based on my inquiry of the person or persons who manage or those persons driectly responsible for gathering the information, the information submitted is, of my knowledge and belief is true, accurate, and complete. I am aware that there are significan						gather and e the system, s, to the best and penalties				776-8473	10/19/2012
	I certify under penalty o supervision in accordan evaluate the information or those persons driectl of my knowledge and by	Measurement Permit Requirement Sample Measurement Permit Requirement	FLOW Sample Measurement Permit Requirement Permit R	FLOW Sample Measurement 0.120644538 0.181301 Permit Requirement	FLOW Sample Measurement Permit	Sample Measurement Measu	FLOW Sample Measurement Permit Permit Requirement Permit Permi	FLOW Sample Measurement Permit	FLOW Sample Measurement Permit Measurement Permit Measurement Meas	Sample No No No No No No No N	Sample Measurement Measu

EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.

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NAME: XTO ENERGY, INC ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

ATTN: Ryan Tunseth, EHS Manager

LOCATION: 52260 WIK ROAD, KENAI AK 99611

(2-16) (17-19)

AKG 31 5003 015

PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611 MAJOR (SUBR 02) PRODUCED WATER AND SAND External Outfall

MONITORING PERIOD

FROM YEAR MONTH DAY
2012 9 1
(20-21) (22-23) (24-25)

	YEAR	MONTH	DAY		
то	2012	9	30		
	(26-27)	(28-29)	(30-31)		

No Discharge

PARAMETER (32-37)			QUANTITY 53) (54-61	OR LOADIN	G (46-	QUALIT (38-45)	Y OR CON (46-53)	CENTRATIO (54-61)	_	NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE (69-70)
					Minimum	Minimum Average Maximum		Units	(62-63)	(64-68)		
15 - Produced Water		Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
1119 P 0		Permit Requirement	***	***		***	60	90		900	Quarterly	Grab
15 - Produced Water		Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
1900 P 0		Permit Regulrement	***	***		494	0.5	0.8	ugn	***	Quarterly	Grab
115 - Produced Water	-	Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
11123 P 0		Permit Requirement	***	900	***	***	7.9	15.8	mg/i	400	Quarterly	Gnab
015 - Produced Water		Sample Measurement	***	***	***	N/A	N/A	N/A	ug/l	0	Quarterly	Grab
SILVER 01079 P 0		Permit Requirement	***	444		000	46	149		***	Quarterly	Grab
015 - Produced Water		Sample Measurement	***	***	***	N/A	N/A	N/A	mg/l	0	Quarterly	Grab
2100 21094 P 0		Permit Requirement	000	***		400	3.1	6.1	mg/i	989	Quarterly	Grab
015 - Produced Water WET - Mytilus galloprovinciali	is (invertibrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
TT000 P 0		Permit Requirement	***	***		***	1209	2425	100	***	Semi Annual	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty	of law that this docum	ent and all attach	ments were prepa	red under m	y direction or		•		Те	elephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager	supervision in accordate evaluate the information or those persons dried of my knowledge and	ance with a system de- on submitted. Based o tily responsible for gat belief is true, accurate	document and all attachments were prepared under my direction or lem designed to assure that qualified personnel properly gather and ased on my inquiry of the person or persons who manage the system, for gathering the information, the information submitted is, to the best ccurate, and compiete. I am aware that there are significant penalties ding the possibility of fine and imprisonment for knowing violations.					Signature			776-8473	10/19/2012

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Sliver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2012 sample result values were reported on the July 2012 DMR.

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LOCATION: 52260 WIK ROAD, KENAI AK 99611

(2-16)(17-19)015 AKG 31 5003 PERMIT NUMBER DISHCARGE NUMBER DMR Mailing Zip Code: 99611 **MAJOR**

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

		PER	

	YEAR	MONTH	DAY		
FROM	2012	9	1		
_	(20-21)	(22-23)	(24-25)		

	YEAR	MONTH	DAY		
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No Discharge

PARAMETER			QUANTITY	OR LOADIN	G (46-	QUALIT	Y OR CON	CENTRATIO	N	NO EX.	FREQUENCY	SAMPLE TYPE (69-70)
		A CONTRACTOR OF	53) (54-61)		(38-45)	(46-53)	(54-61)			OF ANALYSIS	
(32-37)			Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)	
015 - Produced Water WET - Menidia beryllina (vertebrate)		Sample Measurement	***	***		***	< 625	< 625	TUc	0	Semi Annual	Grab
T000 P 0		Permit Requirement	***	***		***	1209	2425	100	***	Semi Annual	Grab
115 - Produced Water VET - Echinoderm		Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
TT000 P 0	Permit Requirement	***	***		***	1209	2425	100	***	Semi Annual	Grab	
AME TITLE PRINCIPAL XECUTIVE OFFICER		the of tour that this docum	est and all attache	ante ware areas	ed under my	direction or				Te	lephone	Date (YR/MO/DAY)
Ryan Tunseth EHS Manager I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons driectly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signature									907	776-8473	10/19/2012	

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